

UNCLASSIFIED



CANONICAL UBUNTU 18.04 LTS STIG REVISION HISTORY

Version 2, Release 15

24 July 2024

Developed by Canonical and DISA for the DOD

UNCLASSIFIED

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V2R15	- Canonical Ubuntu 18.04 LTS STIG, V2R14	- UBTU-18-999999 - Added requirement to sunset STIG. - Rule numbers updated throughout due to changes in content management system.	24 July 2024
V2R14	- Canonical Ubuntu 18.04 LTS STIG, V2R13	- UBTU-18-010427 - Updated "common-auth" configuration.	24 April 2024
V2R13	- Canonical Ubuntu 18.04 LTS STIG, V2R12	- UBTU-18-010509 - Revised the usage of "/bin/true". - UBTU-18-010356, UBTU-18-010379 - Removed duplicated requirement.	24 January 2024
V2R12	- Canonical Ubuntu 18.04 LTS STIG, V2R11	- UBTU-18-010347 - Corrected Check text command typo. - UBTU-18-010445 - Revised Fix text. - Rule numbers updated throughout due to changes in content management system.	25 October 2023
V2R11	- Canonical Ubuntu 18.04 LTS STIG, V2R10	- UBTU-18-010392 - Corrected typo in Fix text. - UBTU-18-010447 - Revised explanation of emergency account versus temporary account.	27 April 2023
V2R10	- Canonical Ubuntu 18.04 LTS STIG, V2R9	- Rule numbers updated throughout due to changes in content management system. - UBTU-18-010005 - Updated subscription name in Fix text. - UBTU-18-010121 - Updated the Vulnerability Discussion, Check and Fix command text, and added a note. - UBTU-18-010124 - Updated mode to 755 throughout and added an NA statement. - UBTU-18-010421 - Created new rule for SSH key exchange algorithms configuration. - UBTU-18-010426 - Replaced smart quotes in Check text. - UBTU-18-010510 - Created new rule to restrict access to DMESG. - UBTU-18-010515 - Updated Check and Fix text to include AIDE initialization steps.	26 January 2023
V2R9	- Canonical Ubuntu 18.04 LTS STIG, V2R8	- UBTU-18-010032- Updated CCI. - UBTU-18-010021 - Corrected typo in the Check text and updated the Fix text.	27 October 2022

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V2R8	- Canonical Ubuntu 18.04 LTS STIG, V2R7	- UBTU-18-010143 - Updated rule title, Check, and Fix text. - UBTU-18-010410, UBTU-18-010151 - Updated Check and Fix text. - UBTU-18-010523 - Corrected typos in Check and Fix text.	27 July 2022
V2R7	- Canonical Ubuntu 18.04 LTS STIG, V2R6	- UBTU-18-010521 - Changed SRG-OS-000481-GPOS-000481 to SRG-OS-000481-GPOS-00481 to align with SRG ID naming convention.	27 April 2022
V2R6	- Canonical Ubuntu 18.04 LTS STIG, V2R5	- UBTU-18-010001 - Updated the directory path for the configuration file in the Check text. Updated the grub update command in the Fix text. - UBTU-18-010322, UBTU-18-010323, UBTU-18-010324, UBTU-18-010325, UBTU-18-010326, UBTU-18-010328, UBTU-18-010329, UBTU-18-010330, UBTU-18-010332, UBTU-18-010333, UBTU-18-010338, UBTU-18-010339, UBTU-18-010368, UBTU-18-010369, UBTU-18-010370, UBTU-18-010376, UBTU-18-010377, UBTU-18-010378, UBTU-18-010382, UBTU-18-010383, UBTU-18-010384 - Combined requirement with similar syscall rule. - UBTU-18-010321, UBTU-18-010327, UBTU-18-010331, UBTU-18-010334, UBTU-18-010375 - Combined similar syscall rules with this requirement. - UBTU-18-010501 - Updated the allowable values for "maxpoll" to be congruent with other Linux guidance. - UBTU-18-010522 - Added a requirement to check for passwordless accounts. - UBTU-18-010523 - Added a requirement to check for "nullok" in the /etc/pam.d/common_password file.	27 January 2022
V2R5	- Canonical Ubuntu 18.04 LTS STIG, V2R4	- UBTU-18-010000, UBTU-18-010001 - Updated the Check and Fix text to include the "--unrestricted" flag, restricting boot passwords to the recovery partition only.	27 October 2021

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - UBTU-18-010021 - SV number changed due to update in the parent SRG. - UBTU-18-010033 - Updated the requirement to utilize "pam_faillock" instead of "pam_tally2". - UBTU-18-010133, UBTU-18-010137 - Updated the finding statement and Fix command. - UBTU-18-010239 - Updated the requirement to reference "utmp". - UBTU-18-010400 - Removed the "-v" from the grep command in the Check text. - UBTU-18-010504, UBTU-18-010512 - Updated the Check command and Fix to reduce unnecessary output. - UBTU-18-010509 - Added information to the requirement to explain why both methods are required. 	
V2R4	- Canonical Ubuntu 18.04 LTS STIG, V2R3	- UBTU-18-010348 - Updated the "auid" definition in the Fix text to the correct value.	23 July 2021
V2R3	- Canonical Ubuntu 18.04 LTS STIG, V2R2	<ul style="list-style-type: none"> - UBTU-18-010143 - Updated the Fix command to ignore SGID files. - UBTU-18-010321 - Combined with UBTU-18-010366. - UBTU-18-010322 - Combined with UBTU-18-010367. - UBTU-18-010324 - Updated the grep command in the Check to use "removexattr". - UBTU-18-010355, UBTU-18-010357, UBTU-18-010366, UBTU-18-010367, UBTU-18-010380 - Removed duplicate requirement. - UBTU-18-010387 - Combined with - UBTU-18-010355. - UBTU-18-010388 - Combined with UBTU-18-010357 and UBTU-18-010380. - UBTU-18-010450 - Added a rule to require specific ownership of an interactive user's home directory. 	23 April 2021

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - UBTU-18-010451 - Added a rule to require a specific permission set for an interactive user's home directory. - UBTU-18-010452 - Added a rule to require specific group ownership of an interactive user's home directory. 	
V2R2	- Canonical Ubuntu 18.04 LTS STIG, V2R1	<ul style="list-style-type: none"> - UBTU-18-010358 - Added missing "euid" and "egid" definitions as needed. - UBTU-18-010501 - Updated the Fix text to reference /etc/chrony/chrony.conf. - UBTU-18-010021 - Update the package name and daemon names to "mftcp". Updated the command to check the running status of the daemon. - UBTU-18-010411 - Updated cipher order from strongest to weakest in the requirement in Check and Fix. - UBTU-18-010417 - Updated MACs order from strongest to weakest in the requirement in Check and Fix. Updated the severity to a CAT II. - UBTU-18-010418 - Added requirement to handle ssh-based X11 forwarding. - UBTU-18-010419 - Added requirement to prevent remote hosts from connecting to the proxy display. 	22 January 2021
V2R1	- Canonical Ubuntu 18.04 LTS STIG, V1R2	<ul style="list-style-type: none"> - DISA migrated the Canonical Ubuntu 18.04 LTS STIG to a new content management system. The new content management system renumbered all Groups (V-numbers) and Rules (SV-numbers). With the new Group and Rule numbers, DISA incremented the version number from V1R2 to V2R1. - UBTU-18-010033 - Combined requirement with UBTU-18-010039. - UBTU-18-010039 - Combined requirement with UBTU-18-010033. - UBTU-18-010116 - Added "enforce_for_root" to the requirement. - UBTU-18-010134 - Corrected a typo in the Fix text. 	23 October 2020

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - UBTU-18-010315, UBTU-18-010328 - Updated the example output in the Check to match the OS output. - UBTU-18-010335 - Combined requirement with UBTU-18-010382. - UBTU-18-010336 - Combined requirement with UBTU-18-010383. - UBTU-18-010337 - Combined requirement with UBTU-18-010384. - UBTU-18-010379, UBTU-18-010380 - Corrected a typo in the Check and Fix text. - UBTU-18-010382 - Combined UBTU-18-010335 with this requirement. - UBTU-18-010383 - Combined UBTU-18-010336 with this requirement. - UBTU-18-010384 - Combined UBTU-18-010337 with this requirement. - UBTU-18-010405 - Combined requirement with UBTU-18-010416. - UBTU-18-010416 - Combined UBTU-18-010405 with this requirement. - UBTU-18-010507 - Combined UBTU-18-010520 with this requirement. - UBTU-18-010514 - Updated the Check and Fix to better fit the security function of the requirement. - UBTU-18-010520 - Combined requirement with UBTU-18-010507. 	
V1R2	- Canonical Ubuntu 18.04 LTS STIG, V1R1	- V-100551 - Updated the requirement to allow for demonstrated off-loading capabilities.	24 July 2020
V1R1	- NA	- Initial Release.	29 March 2020